



OFFICIAL PUBLICATION OF THE Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience & Interior Design



Letter from the Chair

Mary Deeg, CID

2016 is underway and the State of Minnesota AELSLAGID Board is excited

about our work efforts ahead.

Renewals and ethics

This year of 2016 is renewal time. Before you know it the month of June will arrive, and renewals are due by June 30, 2016. I encourage you to take a moment **today** to look where you stand with your Professional Development Hours (PDH). Something new beginning with this renewal period for all licensee and certificate holders is the ethics requirement. You need to have earned two continuing education hours in ethics between July 1, 2014, and June 30, 2016. You'll find more information on the renewal process on page 4 of this newsletter.

Board member positions

I want to thank our three outbound Board members that have so admirably served the AELSLAGID Board. On behalf of the Board, I warmly thank Lyn Berglund, Certified Interior Designer, Paul May, Architect, and David Landecker, Land Surveyor, for their dedication and valuable service to the public and the professions each represented on the State of Minnesota AELSLAGID Board. Our certificate holders and licensees have benefitted from their insights, values and professional knowledge over the past eight years; coincidentally each having served two four-year terms for their Board positions.

We are thrilled to welcome to the Board our newest appointed members Paul Vogel, Land Surveyor, Margaret Parsons, Architect, and Darcy Hield, Certified Interior Designer, and we look forward to their involvement. If you

continued on page 12

THE COMMUNICATOR

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Contents

Letter from the Chair	1
2015 rule package adopted	1
Outgoing Board members recognized	2
Governor appoints new members	3
2016-2018 renewal information	4
Consequences of renewing late	5
Disciplinary Actions	6
Code Corner: Design professionals and the autism spectrum	7
Board available for speaking, outreach	8
2016 exams, experience changes	9
Newly licensed / certified	10
MN middle schoolers utilize land surveying and engineering	11

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Investigator Lynette DuFresne:
651.757.1510

Visit the Board Website

mn.gov/aelslagid

2015 Rule package adopted

The rule package initiated last summer that includes language on temporary military permits and housekeeping items was adopted on October 12 and in effect as of October 19. Those rule changes are now reflected in the current rules, a link to which is available on the Board website.

Note that the rulemaking docket (a list of any active rulemaking plans) can always be found on the Board website: mn.gov/aelslagid/rulemaking.html. To be added to the Board's rulemaking mailing list, please email Andrea Barker at andrea.barker@state.mn.us. ■



Renewals are now open.

Find FAQs and suggestions for a successful renewal on page 4.

Board Members

Mary Deeg, CID (2017)

Board Chair

Robert Gunderson, LA (2020)

Vice Chair

Dennis Martenson, PE (2019)

Secretary

Peter Miller, PSS (2017)

Treasurer

Carl Peterson, CPA,
Public Member (2017)

Immediate Past President

Tanya Digiovanni, CAP-OM,
Public Member (2017)

David Fisher, CBO,
Public Member (2017)

Terry Groshong, Architect (2019)

Jim Grube, PE (2017)

Darcy Hield, CID (2020)

Wayne Hilbert, Architect (2017)

Nirmal Jain, PE (2018)

David Krech, PE (2018)

William Kuretsky, JD,
Public Member (2019)

Robin Mathews, LS (2019)

Daniel Murphy, PE (2020)

Margaret Parsons, Architect (2020)

Marjorie Pitz, LA (2018)

Keith Rapp, PG (2019)

John Swanson, Deputy Fire
Marshal, Public Member (2017)

Paul Vogel, LS (2020)

(Year denotes term expiration)

Board Staff

Doreen Frost
Executive Director

Andrea Barker
Asst. Executive Director

Lynette DuFresne
Investigator

Laurie Nistl
Licensing & Exams—
Architect/CID/Firms

Allison Desmond
Licensing & Exams—PE

Leama Sather
Licensing & Exams—
FS/LS/Geoscience

Sue Lick
Licensing & Exams—
FE/LA

Outgoing Board members Berglund, Landecker and May recognized

At the December Board meeting, the Board thanked three departing members for their service. Lyn Berglund, David Landecker and Paul May all had their second term end this year.



Above: Board Chair Mary Deeg (left) presents commemorative plaques to Lyn Berglund, CID, and David Landecker, LS. Paul May, Architect, (photo to right) was also honored for his service.



Certified Interior Designer Lyn Berglund served from 2008 until 2016. She was active on the Rules committee throughout her tenure. She chaired the ALACID section from 2009-2012, and she also represented Minnesota at the Council for Interior Design Qualification (CIDQ).

Land Surveyor David Landecker also served from 2008-2016. In addition to a stint on the Rules committee, he served for several years on the Credentialing and Complaint committees. He chaired the Credentialing committee in 2011

and chaired the ELSGEO section in 2015.

Architect Paul May served from 2008-2016. He chaired the Credentialing committee in 2010 and served on it for three years after. He also served on the Complaint and Rules committees for two years and chaired the Rules committee in 2015. From 2012-2014 he chaired the ALACID section. ■

Members change, but the Board's mission of public protection remains the same

As new members join the Board, now is an ideal time to restate a core principle of the Board: Even as its membership changes, the Board's mission—public protection—remains constant.

The Board exists to ensure that the citizens of Minnesota are served by professionals who are well educated and trained in their professions and who abide by a professional code of conduct.

The Board encourages the growth of the professions, advocating for and developing policies that support meaningful education, examination, and experience

requirements designed to create competent professionals. It then provides those individuals a clear path to licensure or certification.

The work of the Board is both for the public and publicly conducted. **Anyone may attend Board meetings.** The date and location of those meetings is listed on the Board website: mn.gov/aelslagid/meetings.html.

The Board welcomes your presence and witness to its public protection efforts. ■

Governor Dayton appoints Gunderson, Hield, Murphy, Parsons and Vogel to the Board

Governor Mark Dayton appointed five members—three new and two returning—to the Board of AELSLAGID effective March 9, 2016. Their terms will expire January 6, 2020. You can read their biographies below.

The Board gratefully acknowledges the service of the three members whose term ended in 2016. See the story at left for more on their contributions.



Bob Gunderson, LA, has been licensed in Minnesota since 1989. He holds an MLA from the University of Pennsylvania–Graduate School of Fine Arts and a BS in Landscape Architecture from Iowa State University. He is the President and Co-founder of SGA Group and has also been an adjunct professor at the University of Minnesota–College of Design since 1991. He has extensive knowledge in sustainable site planning, irrigation design, and “green” rating systems. Bob recently retired from the Army Reserve after 30 years of service. He has earned the Bronze Star Medal, Meritorious Service Medal, and the Combat Action Badge. This is Bob’s second term; he currently serves as Board Vice Chair.



Darcy Hield, CID, has been certified since 1994. She holds a BS in interior design from the University of Minnesota. As Principal and Project Manager at bdh + young, Darcy has been instrumental in the growth of the firm. She has more than 35 years of project design, management, team-building, new business development and client service experience. She enjoys building client relationships, mentoring young designers and providing successful design solutions across a broad range of corporate, financial and healthcare projects. With her expertise in medical facilities planning and design, she has successfully established her firm’s capabilities in this area over the past 25 years.



Daniel Murphy, PE, has been licensed since 1978. Dan serves on the Structural Advisory Committee for Building Codes and Standards with the state. He is also an officer of ACEC of Minnesota and a board member of ACE Mentor Program of America. A Principal of Meyer Borgman Johnson since 1982, he has led a variety of structural design projects including many with multiple bid packages and compressed schedules. He has worked extensively with higher education and medical facilities. In 2006, he was the AIA MN Special Award honoree for his “significant contribution to the built environment” as a structural engineer. This is his second term on the Board.



Margaret (Meg) Parsons, Architect (AIA, REFP, LEED® AP BD+C), has been licensed in Minnesota since 2007 and hold licenses in five other states. In the past ten years she has been an active advocate for licensure, co-chairing the AIA MN IDP/ARE Committee and serving as the AIA MN State Architect Licensing Advisor. She has also served on the NCARB Intern Advisory Committee. Meg holds a BA from Columbia and MArch from the University of Minnesota. As a Principal at Cuningham Group Architecture, Inc., Meg specializes in educational projects, with a focus on innovative learning environments. She was the Project Manager for the CEFPI 2002 MacConnell Award winner.



Paul Vogel, LS, has been licensed in Minnesota since 2005 and holds licenses in Wisconsin and Alaska. Paul is active with the Arrowhead Chapter of MSPS and also serves as Chair for the MSPS Public Relations Committee. He has taught surveying at the University of Minnesota–Duluth and at Lake Superior College where he also serves on their Civil Technology Advisory Committee. Paul earned a BS at the University of Minnesota and completed land surveying coursework at Metropolitan State College of Denver. Paul started his career with the St. Louis County Public Works Department. Now with multi-disciplinary planning firm LHB, Paul manages survey staff, budgets, equipment and proposals. ■

It's Not too Early to Apply for 2017 Open Appointments

Board members are appointed by the Governor to four-year terms and may serve a maximum of two terms. If you are interested in serving on the Board, please complete the Open Appointments Application on the Secretary of State’s website (www.sos.state.mn.us). The following positions will be up for appointment in January 2017:

- Architect (1)
- Professional Engineer (1)
- Professional Soil Scientist (1)
- Certified Interior Designer (1)
- Public Member (4)

You can apply now for 2017.

Public Member Applicants Needed

Five Public Members serve alongside sixteen Professional Members on the Board of AELSLAGID. **In January 2017, four Public Member appointments will be open.**

Those outside the regulated professions provide invaluable public insight and balance to the Board. If you are not and never have been licensed or certified by the AELSLAGID Board and would like information about what it means to serve, we encourage you to reach out at any time to a Board member. **Anyone may seek appointment, including those in related industries**, for instance: building or code officials or those who have served on boards for their own professions.



ARE YOU READY TO RENEW?

Renewals open on April 4 and are due by June 30, 2016.
Keep these FAQs in mind for a smooth and successful renewal.

When:

Renewals open: April 4, 2016
Deadline: June 30, 2016

Fee: \$120*

*When renewing by June 30.
If renewing online, there is also a \$2.00 convenience fee.

How:

Online (Renewal) Services:
renewals.aelslagid.state.mn.us

PDF/print renewal form:
mn.gov/aelslagid/forms/2016renewal.pdf

More FAQs:

Online renewal:
mn.gov/aelslagid/FAQrenewals.html

Continuing education:
mn.gov/aelslagid/contedfaq.html

Or call the Board office:
651.296.2388

Additional contact information:
Fax: 651.297.5310
TTY: 800.627.3529
Mailing address:
85 E. 7th Place, Suite 160
St. Paul, MN 55101

■ **ALL licensees and certificate holders must renew.**

Current licenses/certificates expire on June 30, 2016.
Even those who were recently licensed must renew.

■ **Now is the time to check your PDH.**

You can't renew your license if you don't have the necessary professional development hours (PDH).^{*} You need 24 hours earned between July 1, 2014, and June 30, 2016. If you have carryover from the previous renewal period, you can apply up to 12 of those hours to this current period. A list of those with carryover hours is available on the Board website: mn.gov/aelslagid/Carryover2014.pdf.

***EXCEPTION:** Anyone **newly** licensed on July 1, 2014, or later does not need to report PDH for this license renewal period.

■ **ETHICS professional development hours (PDH) are required this renewal cycle.**

New PDH requirements are in effect and two of your PDH hours must specifically be ethics hours. Ethics hours cannot be carried over; they must have been earned between July 1, 2014, and June 30, 2016.

■ **Seeking exemption from PDH? Get your request in ASAP!**

Review the eligibility criteria (on the form) and then submit the Exemption Request form (mn.gov/aelslagid/exempt.pdf) as soon as possible. Exemptions must be **preapproved** by the Board. You must make the request before you attempt to renew as you'll need to include the Board's approval letter with your renewal.

■ **Retiring? Notify the Board!**

If you do not wish to renew your license because you are retired, please notify the Board. Unless we hear from you by June 30, 2016, your license status will change to "expired."



Simply let us know of your retirement by **mail, fax, or email** (lynette.dufresne@state.mn.us), and we will update your status to "retired." We must have the request in writing.



There is more to renewing late than just a late fee

With the 2016-2018 renewal season coming up, the Board cautions licensees and certificate holders to consider the consequences of not renewing on time.

Renewals are always due by June 30 of every even-numbered year. If you have a current license/certificate with the Board, your license will be expiring on June 30, 2016, regardless of when you were licensed (new licensees take note!).

As a busy professional, you may find yourself pushing off this task—"I'll get around to it later"—particularly if you think being late means only having to pay a small late filing fee.

But, actually, it means much more than that. It means that from the time of your expiration until the time you renew, you are not licensed in your profession.

Again, being busy, you might decide to have one of your support staff do the renewal. **Always remember: You are the one responsible for the renewal of your license.** The Board has heard many times from licensees that the failure to renew was their support staff's mistake, not theirs. **The onus falls on the licensee** to verify that their license is renewed on time. **Confirm you are renewed:** Within 3-4 business days of receipt by the Board of your renewal request, check "Find a Licensee/CID" (mn.gov/aelslagid/roster.html) on the Board website. Your license expiration should read 6/30/2018.

Once your license expires, there is no grace period for holding out or practice. If you continue to work with an expired license, you may be in violation of holding out and/or practicing without a license. You can no longer use the title of your profession. You must remove any and all titles that would tend to convey or give the impression that you are an Architect, Professional Engineer (PE or P.E.), Land Surveyor (LS),

a document. If your work requires you to be licensed, that may be considered "practice" too!

If you fail to stop using your title or fail to stop practicing until you renew, you may be subject to disciplinary action.

The bottom line: Renew before you expire. Renewing is exponentially simpler than the negative consequences of not renewing.

The renewal window is now open. You can renew online with a credit card. The renewal site is renewals.aelslagid.state.mn.us. You can also use a paper form (available on the main Board website at mn.gov/aelslagid/forms/2016renewal.pdf) to pay by check. ■



From the time of your expiration until the time you renew, you are not licensed in your profession.

Landscape Architect (LA), Professional Geologist (PG), Professional Soil Scientist (PSS), or Certified Interior Designer (CID) on such places as:

- Business card(s)
- Email salutation
- Letterhead salutation
- Letterhead
- Brochures
- Facebook
- LinkedIn
- Your company website
- Resume(s)

and so on (this list is not all-inclusive). Otherwise you may be in violation of "holding out" as a licensed professional.

Additionally, you must stop the "practice" (as defined by Minnesota statutes and rules) of your licensed profession. This is not just signing and certifying

Disciplinary Actions

Disclaimer: Every effort was made to ensure that the following information is correct; however, it should not be relied upon without verification from the Board office. Note that the names of companies and individuals listed may be similar to those of parties who have not had enforcement actions taken against them.

Disciplinary orders are public data. You may view orders on the Board website or contact the Board to request copies.

The following are summaries of disciplinary actions taken since the last newsletter. Full orders are posted at mn.gov/aelslagid/enforcement.html.



In the matter of Ryan Forster, Architect License #46565

Facts: Mr. Forster was first licensed on July 2, 2008. His license was expired from July 1, 2014, until December 22, 2014, at which time it was reinstated.

During the time his license was expired, Mr. Forster held himself out as a Minnesota Architect, using the title "RA" and "Architect" on his business card, email signature block, and LinkedIn page.

Enforcement Action: On October 9, 2015, the Board issued a Stipulation and Order. Mr. Forster is reprimanded for the foregoing conduct and ordered to pay a civil penalty of \$500 to the Board.

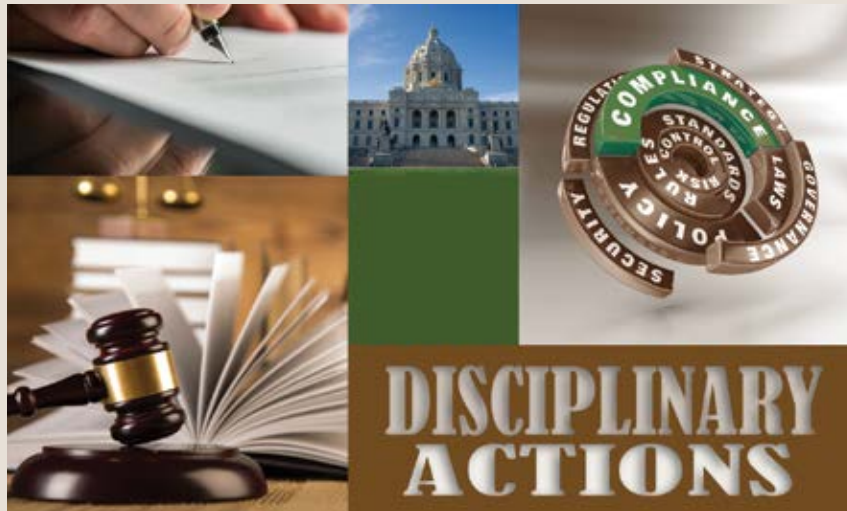


In the Matter of Merlyn Jenkins, Unlicensed

Facts: Mr. Jenkins is not currently and never has been licensed by the Board as a Land

Surveyor in the State of Minnesota. He held himself out as a Land Surveyor in Minnesota and practiced as a land surveyor within the meaning of Minnesota Statutes §326.02, subd. 4 (2014) by signing and certifying five ALTA/ACSM Land Title Surveys for projects located in Minnesota with his Pennsylvania Land Surveyor seal in April 2015. The projects included a community living facility, a health care center facility, a corporate office, and two assisted living projects.

Mr. Jenkins has been the subject of disciplinary orders for similar types of violations of state laws in the following other jurisdictions: West Virginia, Illinois, Ohio, Rhode Island, and Tennessee.



Enforcement Action: On December 4, 2015, the Board issued a Settlement Agreement and Cease and Desist Order. Mr. Jenkins was ordered to cease and desist holding out and practicing as a Land Surveyor in Minnesota until such time as he becomes licensed as an LS in Minnesota. He is ordered to pay a civil penalty of \$10,000 to the Board.



In the matter of Douglas Nordstog, PE License #40989

Facts: Mr. Nordstog was first licensed on February 15, 2001. His license was expired from July 1, 2014, until July 1, 2015, at which time it was reinstated.

During the time his license was expired, Mr. Nordstog held himself out as a Minnesota Professional Engineer by using the title of "PE" on his LinkedIn page and his business website "ascentengineers.com", in conjunction with the company name of "Ascent Engineering" with a Minneapolis, Minnesota address. He offered on that website

professional engineering services within the meaning of Minnesota Statutes §326.02, subd. 3 (2014).

Enforcement Action: On December 4, 2015, the Board issued a Stipulation and Order. Mr. Nordstog is reprimanded for the foregoing conduct and ordered to pay a civil penalty of \$250 to the Board.



In the matter of Stanley J. Ross, Architect License #24982; CID Certificate #C01149

Facts: Mr. Ross has been licensed by the Board as an Architect since November 25, 1996, and has held a certification as a Certified Interior Designer (CID) in Minnesota since July 6, 1998. Both his license and certificate were expired from July 1, 2014, until July 11, 2014, at which time they were reinstated. During the time his license was expired, Mr. Ross held himself out as a Minnesota Architect and as a CID on his business card.

Additionally, Mr. Ross was notified by the Board on August 22, 2014, that he had been selected as part of the Board's continuing education (CE) audit. He was provided a deadline by which to provide required CE documentation to substantiate CE he claimed he earned between July 1, 2012, and June 30, 2014. He failed to provide that documentation.

Enforcement Action: On February 26, 2016, the Board issued a Stipulation and Order. Mr. Ross is reprimanded for the foregoing conduct and both his license and certificate are suspended until such time as he submits CE documentation satisfactory to the Board and pays a civil penalty of \$1,000. During the period of suspension he shall not perform or offer to perform any services in Minnesota that require an Architect or a CID nor shall he use the title "Architect" or "Certified Interior Designer" in connection with his name, or solicit or contract to furnish services required by law to be performed by an Architect or CID.



Design professionals and the autism spectrum

By John Swanson
Deputy State Fire Marshal (MN),
Board Public Member

I remember the day like it was yesterday: November 13, 2013. It was the day my life changed; not for the better, not necessarily for the worse. It just changed. On November 13, 2013, my youngest son, Micah, was diagnosed with autism spectrum disorder.

Ever since Micah was very young, my wife Teresa and I noticed something different in him that we did not see in our two older boys.

Perhaps it was his constant humming when he would focus on something or his delay in communication abilities. But it wasn't until we received the formal diagnosis on November 13, 2013, that I finally accepted that my son was "different." From that day, my life also has been different. It is filled with doctor's appointments, meetings and, on occasion, embarrassing meltdowns in public places. To those who don't know Micah, he can seem in those instances like a spoiled five-year-old who didn't get his way. But in reality, he's a caring, loving and energetic boy who enjoys football and Power Rangers, and is filled with compassion for others.

The autism spectrum population is growing at a steady rate. Many non-profit organizations can no longer meet the increased demand for services or have long wait lists to accommodate those with a new diagnosis. School districts are reevaluating their educational programs to meet the needs of the steadily growing population. New schools are being constructed that are designed to handle the unique needs of these students. As a design professional, if you are involved in the planning of a

school that will serve those with a sensory processing disorder, I would encourage you to ask questions to ensure the design meets the needs of the population. As a Deputy State Fire Marshal I've inspected school buildings designed for students with special needs. I've received phone calls from frustrated superintendents after

staff have been sent to the hospital because they were attacked by a special needs student who

the visual strobes of the fire alarm. A voice giving instructions to evacuate replaces the loud horns that have caused some students to react violently towards others. Curved corridors help prevent students from getting distracted and running towards an exit door (see **Photo #2**). What appear to be minor details like a floor pattern can help students not interfere with other peers' personal space (see **Photo #3**).

Odds are someone you know has been affected by autism spectrum disorder. Before November 13, 2013, I had no

idea this disorder would have such an impact on my life. While we aren't able to completely eliminate autism spectrum, we can work to incorporate into buildings an autism-friendly design strategy for those affected by this disorder. I would

encourage you as a design professional to ask questions when working with special needs populations. There is no "one size fits all approach" to this issue. As a parent of an autistic child, I can say that if we can eliminate—or even reduce—the number and sever-

ity of the episodes experienced by those on the spectrum by including autism-friendly design features in buildings, everyone involved will benefit. ■



Photo #1

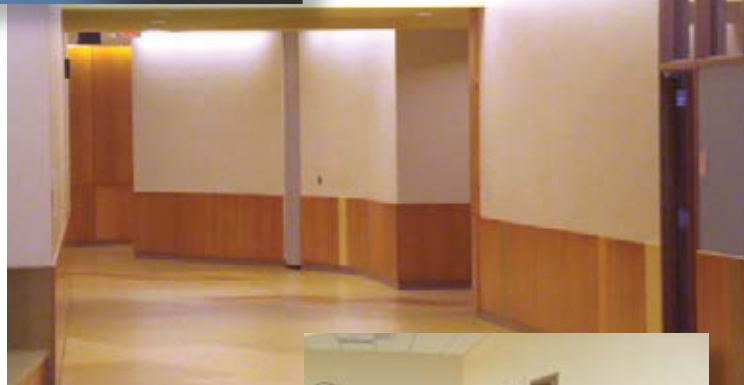


Photo #2

became violent when he heard the fire alarm activate. I am certainly not condoning violence by those on the spectrum, but it would be remiss if we didn't evaluate what caused the student to react the way they did and to try to prevent future occurrences.

There are other options. Many special needs schools I have been involved with as of late are installing an emergency communication and voice alarm system that uses signs (see **Photo #1**) to replace



Photo #3

The Board performs outreach and education

In addition to its roles in regulation, licensure and enforcement, the Board also has a public outreach function.

- Board members speak to college students about the professions and the benefits of choosing them as a career path.
- They explain the path to licensure for those further along in their education.
- They speak to the public regarding the public service and protection role of licensure.
- They also speak with licensees and others in related professions about proper practice as defined by Minnesota Statutes and Rules and they answer questions regarding the complaint process.

Requesting a Board member speak to your college students or association is as simple as providing topic, date (or date range), audience and length information in a communication to the Board office.

The Board will do its best to fulfill all such requests, based on availability. It takes seriously its vision* as an entity that “builds relationships with all stakeholders—regulated professionals, public officials and members of the general public.” As outlined in that vision, outreach is one tool by which the Board can educate stakeholders “as to the critical role of licensure and certification in protecting the public.” ■

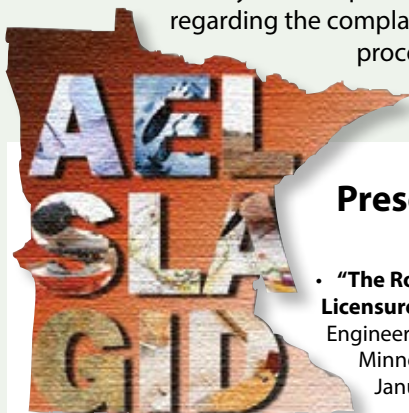
* See the Boards complete vision statement under “About Us” on the Board website.

Contact the Board with your speaking request

Provide the following initial information:

- Topic (if specific to a profession, list profession)
- Name of your organization
- Audience (students? professionals? the public?)
- Name and date of the event, or date range if request is not tied to an event
- Length (how much time is set aside for the presentation?)

Email your request to kay.weiss@state.mn.us or call 651-757-1523



Presentations around the state by the Board this past year:

- **“The Road to Engineering Licensure”**—Dennis Martenson, PE
Engineering students, University of Minnesota–Twin Cities Campus, January 26, 2015

- **“Licensure: The Process and Benefits”**—David Krech, PE

Senior Civil Engineering Class, University of Minnesota–Duluth Campus, February 5, 2015

- **“Licensure and the LARE Exam”**—Bob Gunderson, Landscape Architect

LARE Exam candidates, AIA Minnesota, January 21, 2015

- **“Understanding the Complaint Process / State Board Update”**—Lisa Hanni, LS, David Landecker, LS, and Doreen Frost, Executive Director

MN Society of Professional Surveyors Annual Meeting, February 12, 2015

- **“The New Ethics CE Requirement”**—Lisa Hanni, LS, David Landecker, LS, and Lynette Dufresne, Staff Investigator/CE Specialist

MN Society of Professional Surveyors Annual Meeting, February 12, 2015

- **“An Overview of What to Expect During the FE Exam”**—Nirmal Jain, PE

Engineering students, St. Cloud State University, March 26, 2015

- **“Ethics and General Land Surveying Business Acumen”**—David Landecker, LS

Land Surveying Class, State Cloud State University, April 20, 2015

- **“Updates and Issues of Interest to Professional Engineers”**—Dennis Martenson, PE, and Doreen Frost, Executive Director
Minnesota Society of Professional Engineers Annual Meeting, April 28, 2015

- **“Licensure: The Process and Benefits”**—David Krech, PE
Senior Design Class, University of Minnesota–Duluth, September 17, 2015

- **“Licensure: The Process and Benefits”**—David Krech, PE
Student Chapter of MSPE, University of Minnesota–Duluth, October 7, 2015

- **“The Road to Engineering Licensure”**—Dennis Martenson, PE
Engineering students, University of Minnesota, Twin Cities Campus, October 26, 2015

- **“The Path to Licensure”**—Andrea Barker, Asst. Director
Meyer Borgman Johnson, November 12, 2015

- **“Licensure: The Process and Benefits”**—David Krech, PE
Senior Structural Engineering Class, University of Minnesota–Duluth, February 4, 2016

- **“Licensure and the LARE Exam”**—Bob Gunderson, LA
LARE Exam candidates, AIA Minnesota, February 8, 2016

- **“The Road to Land Surveying Licensure and General Land Surveying Business”**—David Landecker, LS
Land Surveying Class, North Dakota State College of Science, March 3, 2016

- **“Ethics and General Land Surveying Business Acumen”**—Robin Mathews, LS, and David Landecker, LS
Land Surveying Class, State Cloud State University, April 20, 2016

Changes to exams, experience requirements in 2016

Architecture

The Architect Registration Examination (ARE) 5.0 will launch in late 2016. Both the user interface and the exam contents are changing significantly.

ARE 5.0 includes six divisions; each are stand-alone, single test administrations. This structure results from an effort to align the ARE more closely with how an architect practices today, particularly in the areas of practice management, project management, and project design. NCARB has created a 4.0 to 5.0 transition calculator to help candidates in the middle of testing determine what exams they need to take to finish this portion of their steps toward licensure. The calculator can be found at arecalc.ncarb.org. Applicants who began testing under 4.0 can choose to finish under 4.0 until June 30, 2018.

In addition to changes to the examination, NCARB recently made changes to experience requirements. The Intern Development Program will be renamed the Architectural Experience Program (AXP) and has changes that go into effect on June 29, 2016. The 17 experience areas in IDP have been aligned with the six divisions of architecture practice reflected in ARE 5.0 to create AXP. NCARB has built a calculator similar to the ARE calculator that helps those with experience under IDP see what further experience in which areas they need under AXP. That calculator is at idpcalc.ncarb.org.

Engineering

Effective January 1, 2016, the NCEES FE and FS computer-based exams are offered year round. There are still testing windows which are now the four quarters of the year. A candidate may not sit for the exam more than once per window and no more than three times in a twelve-month period. Exam specifications for the Mining and Mineral Processing exam are changing with the October 2016 examination. Details can be found in a PDF available on the Board website: mn.gov/aelslagid/news/PE-MMP-Oct2016specs.pdf.

Geology

The National Association of State Boards of Geology (ASBOG) has updated their Professional Geologists Candidate Handbook, a copy of which is available on the Board website: mn.gov/aelslagid/news/ASBOG-Candidate-Handbook2016.pdf.

Land surveying

How the Principles and Practices of Land Surveying (PS) and Minnesota Land Surveying (MNLS) exams will be **administered** will change in October 2016.

PS exam registration by approved applicants will still be with NCEES, as it has been in the past. But the test applicants take will be computer-based, not paper-and-pencil. NCEES also plans to offer

more than the traditional two exam dates per year.

MNLS exam registration will be handled directly through the Board office. The exam will remain paper-based and will be proctored by the Board.

The process for **applying** to the Board to sit for the PS and MNLS exams will be **unchanged**. Applicants can be assured the Board and NCEES will provide the necessary details for the steps that follow the application process that are impacted by the changes outlined in the preceding information.

See the story below for more on changes to the MNLS. ■

Opportunity to sit for MNLS Exam expanding from two to three times a year beginning in October

For the greater convenience of those seeking licensure, the Board is now offering the MNLS exam three times a year. Previously available only in the spring and fall, beginning this October, it will be offered in January, April, and October.

A revised PS/MNLS exam application packet has been completed. In addition to streamlining the packet, the revision also provides information relevant to the changes in the administration of the exams.

As has always been the case, applicants should not register with NCEES for the PS prior to receiving approval from the Board. But once approved, applicants should note several additional important changes:

1) Previously, NCEES took registrations for both the PS and the MNLS. Now NCEES will only take PS registrations. Those seeking special accommodations for the PS will continue to make such requests through NCEES.

2) Since in October the PS will be computer-based and offered essentially year round, approved applicants may choose when they take the exam; **with the stipulation that it is within a year of the date their application was approved by the Minnesota Board.** If an applicant fails to take the exam within that time frame, they will need to reapply to the Minnesota Board.

3) Those approved to sit for the MNLS—whether they applied for both the PS and the MNLS or just the MNLS—**register for the MNLS through the Board** (not NCEES) **and take a pencil-and-paper exam in a location near the Board office.** Applicants must specify which MNLS exam date they are applying for. If they fail to take the exam at that time, they must reapply to sit. Those seeking special accommodations for the MNLS will find a form within the application packet that they can use to make their request to the Board. ■

Newly licensed / certified

The members and staff of the Minnesota Board of AELSLAGID welcomed the following as licensed or certified professionals between June 19, 2015 and February 29, 2016.* Our congratulations and best wishes.

Architect

Rebecca Alexander
Aaron Amosson
Kenneth Anderson
Eric Anderson
Adam Ariano
Kim Batcheller
Sarah Berwald
Anthony Brizendine
Amy Glory Carroll
Robert Collins
Brent Doctor
Sean Ervin
Jeffrey Hancox
Stephen Harris
Daniel Laggan
David Layman
Jonathan Leung
Philip LiBassi
Adam Mitchell
Kevin Mousty
Richard Nelson
Elissa Novotny
Leino
Derek Petersen
Chase Prepula
John Shaw
Peter Stuhlfreyer
Emma Survis
Louis Thomas
Jill Voicheck
Jeffrey Wetzal
Matthew Arndt
Michael
Aufderheide
Stefan Balaz
Kim Batcheller
Seth Behrends
Benjamin Bell
Jeremy Berg
Sarah Berwald
James Blissett
Sean Block
Dana Borcoman
Anthony Brizendine
Travis Bryan
Joshua Buono
Alexis Burck
Bradley Buser
Amy Glory Carroll
Donald Cameron
Jason Cave
Ronald Chaffin
Federico Chiappina
Jennifer
Christiaansen
Robert Collins
Brian Cox
Shawn Crowley
Sara Curlee
Brent Doctor
Shida Du
Vincent Duet
Kevin Dummer
Tamim El Haje
Ross Elenkiwich
Eric Elizondo
Stephen Emer

Sean Ervin
Sarah Ferrall
Ryan Fitzgerald
Mallory Furlong
Shirley Ghanam
James Gregory
John Guerber
Jeffrey Hancox
Kristi Hanson
Stephen Harris

Jeffrey Nelson
Richard Nelson
Benjamin Nilsson
Falamak Nourzad
Elissa Novotny
Leino
Whitnie Noxon
Carl Olson
Siddharth Parekh
Derek Petersen

Carl Yaeger
Matthew Zellmer
Jon Zimmerman

Certified Interior Designer

Vanessa Barnhart
Joanne Chappellaz
Angela Eaton
Nguyen Hoang

Professional Engineer

Aaron Aarestad
Daniel Agramonte
Eric Aielli
Hannah Albertus-Benham
Ablam Amavi
Samuel Anderson
Kevin Andrews
Peter Babaian
Timothy Babich
Benjamin Bacca
Eric Bahner
Gerritt Bangma
Peter Bartels
Matthew Bates
Matt Baxley
John Beckfield
Shawn Benson

Aaron Cook
Michael Cook
John Corrigan
James Corsiglia
Benjamin Cottrell
Daniel Couillard
Gary Cowles
Cody Dailey
Fred Dally
Adam D'Ambrosio
Robert DeFazio
Yanhua Deng
Nicholas Deni
Seth Denney
Jay Dennis
Andrew Derrick
Thomas DesMarais
Thomas Dirham
Khalidoun Doukma
Ryan Downey

Ryan Gagnier
Derrick Galinat
Shawn Gant
Nicholas Gaspar
Clarence Gastineau
Harvey Glickenstein
James Good
Megan Goplin
Shane Gosney
Robert Graverholt
Brian Gray
Daniel Grice
Robert Griffin
Joshua Guck
Jianying Guo
Tonya Halog
Max Halverson
Tijana Hamilton
Jacob Hanke
Erik Hansen
Jeffrey Hanslik
Peter Hanslits
Donald Hartdegen
Glenn Harvey
Gregory Hasbrouck
Matthew Haskins
Joel Haugen
Nicholas Haupt
Dimitrios
Hazimihalis
Tyler Hein
Eric Helmueller
Stephen Herlache
Victoria Herman
Matthew Hernick
Harold

Higgenbotham
Joshua Hinds
John Hines
Joel Hinnenkamp
Richard Hoglund
Matthew Hopf
Walter Hotchkiss
William Hubbard
John Hudock
Robert Hume
Heidi Hutter
Robert Huzjak
Jessica Hying
Lynn Iaquina
Yuriy Indman
Robert Ingebretson
Ronald Jackson
David Jackson
Nicole Jackson
James Jameison
Timothy Jensen
Seth Johnson
Benjamin Johnson
Oyewole Johnson
Noah Johnson
Saura Jost
Catherine O'Brien
Joyce
Thomas Jutras
Candice Kantor
Mark Kayser
Diarmuid Kelleher
James Kelley
Adam Khachatourian
Byung Kim
Kevin Kimm
Clinton Knutson
Bradley Koon
Daniel Kopchinski
Thomas Kosanda



Amy Hasselman
Brady Hickcox
William Hoch
Marcus Hulmer
Jeremy Imhoff
Allan Jefferson
Chelsea Karrels
Tyler Kavanaugh
Robert Klancher
Jeffrey Klatt
Scott Klopfer
Peter Korovessis
Victor Kurtz
Daniel Laggan
John Langham
Richard Larson
Christopher Lawton
David Layman
Matthew Leiner
Jonathan Leung
Daniel Levi
Philip LiBassi
Tony Lineberry
Robert Loken
Julie MacLeod
Daniel Marta
Christina McDaniel
Anna Rose McGee
John Merriman
Adam Mitchell
Kevin Mousty
James Moyer
Richard Myers
Brent Nelson
Beth Nelson

David Poorman
Chase Prepula
Stanley Ramaker
Kristen Rickard
Brian Ritzinger
Zachary Rosenow
Jennifer Ross
Thomas Rowe
Amro Sallam
Amber Sausen
Douglas Scheid
Mark Schroeder
Jennifer Seely
John Shaw
Rebecca Stone
Peter Stuhlfreyer
Jason Sumner
Emma Survis
Adam Teefey
Louis Thomas
James Thomson
Marcy Townsend
Timothy Tracey
Timothy Hruska
Michael Randolph
Eric Schmitt
Durham Snider
Steven Varriano

Land Surveyor

Joshua DeLeeuw
Timothy Hruska
Michael Randolph
Eric Schmitt
Durham Snider
Steven Varriano

Landscape Architect

Justin Baggenstoss
Jennifer Cater
Amy Elias
Sarah Evenson
Anthony Fettes
Joan Floura
Lucius Jonett
James Keller
Joseph Lucht
Joshua McKinney
Ken Ray
Richard Reineke
Matthew Rentsch
Marisa Romme

Robert Bills
David Birbeck
Richard Bishop
Jan Blok
Tyler Bolinger
Stephen Bonney
Robert Bortscheller
Benjamin Bovee
James Bradburn
Michael Braulick
Ryan Breen
Erik Brenna
D. Briggs
Alan Brown
Jeffrey Brown
Matthew Brown
M. Buck
John Burns
Daniel Calabrese
John Calvert
Frank Camus
Laura Carlson
Chad Carr
Stephen Cauthen
Michael Caven
James Cavin
Jason Cheronis
Matthew Childress
Jason Chopp
Jeremy Chrzan
Gaetano Cipriano
M. Clark
Michael Cliff
Patrick Collins
James Collins

Michael Doyle
David Drake
Matthew Drewek
Donnell Duncan
Nicholas Edwards
John Ekola
Garret Ellingson
Gerald Epp
Marc Errichetti
Deren Ertugrul
Paymon
Eskandarian
Ross Eubanks
Andrew Evensen
David Ey
Jacob Fall
Chris Farquar
Stephen Federle
Theodore Feenstra
Edward Feinberg
Christian
Fenstermacher
Tom Fields
Thomas Fischer
Michael FitzPatrick
Stacy Flaten
Anthony Flynn
Mark Foster
Kenneth Francois
Christopher
Frederick
Todd Frederickson
Harry Gabrielson

continued on page 11

Minnesota middle school students utilize land surveying and engineering practices

On January 23, middle school students from across Minnesota gathered at Dunwoody College of Technology for the 16th Annual Minnesota Regional Future City Competition. The students displayed their Future City models, made oral presentations, and were judged by land surveyors and engineers on their work.

The Future City Competition is a national, cross-curricular program that lets students in grades 6-8 use the skills of land surveyors and engineers. Students measure and map, use coordinates, relate the measured data to real life situations, identify problems, brainstorm ideas, design solutions, test results, build and then share the results.

The top five teams win awards for best Future City. Twenty special awards are also given out during the competition, including an NCEES Best Land Surveying Practices Award. The recipient of this award must demonstrate the skills and resources land surveyors provide in design, development and maintenance of their Future City.

Board member Robin Mathews, LS, volunteered as a judge at the competition. He is seen here (photo to right) presenting the NCEES

Best Land Surveying Practices Award to two of an eight-student team from New London-Spicer Middle School. ■



Newly licensed/certified continued from page 10

Joshua Kueber
Christopher Kurkjian
Matthew Kutzler
Gabriel Laber
Robert Ladisich
Talpasai Lakkaraju
Peter Lampi
Craig Larsen
Ryan Larson
Kevin LaRue
Andrew Leahy
Timothy Lewis
Benjamin Lewiski
Jian Li
Robert L'Insalata
Henry Lonberg
Jonathan Loose
William Lou
Andrew Lundy
Jonathan Lutsey
Peter Lynde
Douglas Maki
Srikanth Mangalampalli
Brian Mapel
William Martin
William Mathers
Donald Mattern
Amy Maurer
Joshua McCall
Jacob McConnell
Patrick McHugh
Sheldon McInelly
Cahal McVeigh
Benjamin Meemken

William Menigo
Rex Meyer
Michael Mezera
Aaron Miller
Steven Miller
Andrew Millspaugh
Matthew Miltenberger
Andrew Mohr
Adam Moncznik
Michael Mondus
John Moraris
Scott Morrison
Jacob Moser
Dewitt Moses
Danial Mularoni
Stephen Mullen
Jeffrey Musser
Aaron Muth
Nikola Muzic
Zak Nakhoda
Steven Nass
Daniel Nelson
Kellen Nesvig
David Newman
Jayson Newman
Jacob Nohl
James Norine
Ryan Norman
Cameron Novak
Joseph Nowikowski
Willard Odom
Justin Opperman
Alexander Orman
Steven Ortiz
Garrett Owens

Lance Paradis
Payal Parikh
Ryan Parpan
Stephen Parrish
Mitul Patel
Darpan Patel
Ketan Patel
Alex Pearson
Melissa Pelletier
Bradley Penar
Joseph Penepent
Travis Pennings
Alex Peritz
Justin Petersen
Ethan Peterson
Mark Pierce
Christopher Pierce
Gregory Pierce
Jeffrey Pisha
Michael Plunkett
Steven Poeschl
Sotiel Polena
Brett Pond
Nicholas Pontillo
Joshua Potter
Jeffrey Puckett
John Puls
Alexander Quast
Peter Quinn
James Quiter
Leonard Ramo
Tracy Rapp
John Rathke
Travis Rau
Mark Redmond
Phillip Reeb
Shawn Renken
Christopher Rensch
Kyle Rogers
Jason Rohe

Ryan Rollins
Thomas Romenesko
Robert Roop
Eric Rubottom
Nicola Ruccia
Shawn Ruehl
Biftu Rumicho
Jeremy Sala
Abdol Savabi
Alexander Sawka
Brad Sayers
Keith Schinkoeth
Aaron Schmidt
David Schneider
David Schofield
Thomas Schraeder
Brian Schreurs
Debra Schroeder
Paige Schulz
Justin Schulz
Heather Schwar
Jason Scrimshaw
Kari Sebern
Anita Sedhain
Albert Sharbutt
Brian Shea
Joel Sherman
Gregg Short
Gus Shryack
Derek Sigler
Amerald Simanungkalit
Kirk Simoneaux
Joseph Sims
Kip Skabar
Sarah Smedley
Elijah Smith
Steven Smith
Thomas Sovel

John Spence
Christopher Spies
Nicholas Spitzer
Dustin Stahlback
Aaron Steger
Andrew Steiner
Amy Stenseng
Robert Sterling
Christopher Stevens
David Stricklin
Jacob Strombeck
Alison Sumption
Weimar Taborga
Joseph Talago
Valta Tarbet
Scott Tatzel
Robert Taylor
Reece Taylor
William Taylor
Robert Tazelaar
Benjamin Thiesse
Lance Thomas
Ravi Thukaram
Daniel Tomicevic
Zack Tomlin
William Torneten
Martin Torres
Sarah Tracy
Tony Tran
Nicholas Triandafilou
Eric Truelove
Mohnish Tuladhar
Michael Underwood
Taya Upkes
Ryan Urich
Nicholas Utrevis
Peter Vaccaro
Carlos Valenzuela

Ryan Van Schyndel
Lance Vandemark
Dustin Virgilio
Matthew Volz
Mark Wallsten
Joel Warren
Joseph Waterfield
Brad Watson
Richard Weber
Jared Weber
Wesley Wegner
Timothy Wegwerth
Gerald Weineck
Zachary Weiss
Benjamin Wenkel
Mitchell Wenum
Chad Wiegmann
Aaron Wiesen
Boise Wilcox
Tyler Wiles
Daniel Wilke
Edward William
Ronnie Williams
Keri Williams
Alexandra Willoughby
Daniel Wilson
Laura Worthen
Lodes
Brian Wurdeman
Mao Yang
Scott Zang
John Zeirke
Haijun Zheng
Bret Zimmerman
Lui Zukosky
Joseph Waterfield
Brad Watson
Richard Weber
Timothy Wegwerth

Gerald Weineck
Zachary Weiss
Benjamin Wenkel
Mitchell Wenum
Chad Wiegmann
Aaron Wiesen
Boise Wilcox
Tyler Wiles
Daniel Wilke
Edward William
Ronnie Williams
Keri Williams
Alexandra Willoughby
Daniel Wilson
Laura Worthen
Lodes
Brian Wurdeman
Mao Yang
Scott Zang
John Zeirke
Bret Zimmerman
Lui Zukosky

Professional Geologist Thomas Dueppen

* Every effort has been made to make this list correct per the dates specified; however it is not definitive. You can confirm licensure/certification status via the AELSLAGID website roster. ■

**Minnesota Board of Architecture, Engineering,
Land Surveying, Landscape Architecture,
Geoscience and Interior Design**

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St. Paul, MN 55101

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Chair letter

continued from page 1

are interested in becoming a Board member, visit our website for information on the application process.

Designing for special needs – autism

As designers, architects and engineers of built environments, it's important that we expand our knowledge and skills in designing for all levels of abilities in the public environment.

In this newsletter, you'll have an opportunity to read a parent's point of view in the "Code Corner." This article by John Swanson is his personal account of having a child with autism. As a CID, I understand the impact of color, lighting and sound control when designing commercial and public spaces. These elements can generate many ranges of emotions, enhance good or bad experiences and affect daily encounters for people utilizing the built environ-

ment. Thoughtful and strategic use of color and lighting can work as effective non-verbal cues, especially in times of emergency.

New licensed/certified professionals

We have an impressive list of newly

licensed and certified professionals from June 2015 through February 2016. Please take a moment and congratulate these individuals as they practice their professions in our great state of Minnesota. ■

Calendar of Meetings

May-October

May

- 12 Complaint Committee - 9:30 a.m.
- 19 Board Meeting - 8:00 a.m.

June

- TBD Complaint Committee
- 30 Board Meeting - 8:00 a.m.

July

- TBD Complaint Committee

August

- 18 Board Meeting - 8:00 a.m.
- TBD Complaint Committee

September

- TBD Complaint Committee

October

- 13 Board Meeting - 8:00 a.m.
- TBD Complaint Committee

Please consult the Board website for any changes to meeting dates or times.

Board meetings are open to the public, with the exception of Disciplinary/Complaint meetings or discussions as prescribed by Minnesota Statutes 13D.01 and Chapter 14.